Creative Enzymes®

geranylgeranyl diphosphate synthase

Cat. No. EXWM-2766

Lot. No. (See product label)

Introduction

Description	Some forms of this enzyme will also use geranyl diphosphate and dimethylallyl diphosphate as donors; it will not use larger prenyl diphosphates as efficient donors.
Synonyms	geranylgeranyl-diphosphate synthase; geranylgeranyl pyrophosphate synthetase; geranylgeranyl-PP synthetase; farnesyltransferase; geranylgeranyl pyrophosphate synthase; farnesyltranstransferase (obsolete)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.5.1.29
CAS No.	9032-58-0
Reaction	(2E,6E)-farnesyl diphosphate + isopentenyl diphosphate = diphosphate + geranylgeranyl diphosphate
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.